

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)  
NAME: ST. MARIES, CITY OF  
ADDRESS: 602 COLLEGE AVE.  
ST. MARIES, ID 83861  
FACILITY: ST MARIES, CITY OF - ST MARIES WWTP  
LOCATION: HIGHWAY 3 (COEUR D'ALENE RESERVATION)  
ST MARIES, ID 83861  
ATTN: SHANE RANDALL, PUB WORKS DIR

ID0022799	001- A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
02/01/2016	02/29/2016

DMR Mailing ZIP CODE: 83861  
MINOR (SUBR 01)  
MAR 14 2016

External Office of U.S. EPA REGION 10  
Compliance and Enforcement  
No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	8.2	9.9	Deg C	no	weekly	Grab
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	deg C		Weekly	GRAB
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	12.97	13.04	*****	mg/L	no	monthly	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. DAILY MN	Req. Mon. MO AVG	*****	mg/L		Monthly	GRAB
BOD, 5- day, 20 deg. C	SAMPLE MEASUREMENT	182.9	143.1	lb/d	*****	12.07	13.2	mg/L	no	weekly	comp 24
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	500 MO AVG	751 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24
BOD, 5- day, 20 deg. C	SAMPLE MEASUREMENT	2274.8	*****	lb/d	*****	209.8	*****	mg/L	no	weekly	comp 24
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	lb/d	*****	Req. Mon. MO AVG	*****	mg/L		Weekly	COMP24
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.5	*****	7.86	su	no	weekdays	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 DAILY MN	*****	8.5 DAILY MX	SU		Weekdays	GRAB
Alkalinity, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	75.7	75.7	mg/L	no	once per 2 months	comp24
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Once per 2 Months	COMP24
Solids, total suspended	SAMPLE MEASUREMENT	109.9	180.1	lb/d	*****	7.75	9.0	mg/L	no	Weekly	comp24
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	500 MO AVG	751 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
 TYPED OR PRINTED			208-245-1930	03/09/15	
			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1413 3/15/16 JR



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Form Approved  
OMB No. 2040- 0004

**RECEIVED**

DMR Mailing ZIP CODE: 83861  
MINOR \$  
(SUHR 01) **MAR 14 2016**

External Outfall **U.S. EPA REGION 10**  
Office of Compliance and Enforcement

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Solids, total suspended	SAMPLE MEASUREMENT	5166.2	*****	lb/d	*****	476.5	*****	mg/L	no	Weekly	Comp24
00530 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	lb/d	*****	Req. Mon. MO AVG	*****	mg/L		Weekly	COMP24
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	5.42	6.42	mg/l	no	weekly	comp24
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	COMP24
Nitrogen, Kjeldahl, total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.94	7.94	mg/l	no	monthly	comp24
00625 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Nitrite plus nitrate dissolved 1 det.	SAMPLE MEASUREMENT	*****	*****	*****	*****	.274	.274	mg/L	no	monthly	comp24
00631 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Phosphorus, total [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	1.54	1.54	mg/L	no	Monthly	Comp24
00665 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Hardness, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	45.4	45.4	mg/l	no	once per 2 months	comp24
00900 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Once per 2 Months	COMP24
Phosphate, ortho [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	0	0	mg/L	no	twice per year	comp24
04175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Twice per Year	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  <i>Harry Grubham Mayor</i> TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	<i>Harry Grubham</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
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External Outfall

U.S. EPA NPDES Discharge  
Office of Compliance and Enforcement

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E. coli, MTEC- MF	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.6	8	#/100ml	no	Five per month	Grab
31648 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	126 MO GEO	406 INST MAX	#/100mL		Five per Month	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	1.7	3.2	MGD	*****	*****	*****	*****	no	Continuous	Recorder (auto)
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	Recorder (auto)
Chlorine, total residual	SAMPLE MEASUREMENT	1.7	3.8	lb/d	*****	0.12	0.24	mg/L	no	five per week	Grab
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	3.89 MO AVG	5.09 DAILY MX	lb/d	*****	.233 MO AVG	.305 DAILY MX	mg/L		Five per Week	GRAB
BOD, 5- day, percent removal	SAMPLE MEASUREMENT	*****	*****	*****	91	*****	*****	%	no	weekly	CALCTD
81010 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MINIMUM	*****	*****	%		Weekly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	*****	*****	*****	98	*****	*****	%	no	Weekly	CALCTD
81011 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MINIMUM	*****	*****	%		Weekly	CALCTD

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